

Remark

Applicants respectfully request reconsideration of this application as amended.

Claims 1, 2, 5, 9-13, 16, 17, 19 and 20 have been amended. No Claims have been canceled. Therefore, claims 1-21 are now presented for examination.

35 U.S.C. §102 Rejection

Kamiya et al.

The Examiner has rejected claims 1-21 under 35 U.S.C. §102 (e) as being anticipated by Kamiya et al., U.S. Publication No. US 2002/0106086 A1 (“Kamiya”).

The differences from Kamiya have been discussed in Applicant's previous remarks. In brief, for the content from the content server 11, Kamiya first decrypts 35A, then decodes 35C, then scrambles 35D, then passes the scrambled content to the output device 34. Claim 1, for example, is directed to simultaneously decrypting and re-encrypting the encrypted video using a combination of the first and the second cipher streams. The re-encrypted video is then conveyed to a display device. Unlike in Kamiya, the content is never in the clear and susceptible to unauthorized access.

Applicants submit further that it would not be obvious to apply multiple encryption or transcription techniques that are used to encrypt encryption keys to video. Encryption keys are typically relatively small and can be encrypted and decrypted in ancillary configuration, setup, or background processes. A decrypted encryption key is typically then stored in a secure location. Video is typically a high bandwidth, high speed signal that is transient. It must be decrypted in real time and the underlying

information must be constantly refreshed. Multiple encryption and decryption cycles may quickly exhaust the processing resources of a device if applied to video signals. The present invention by simultaneously encrypting and re-encrypting presents an operation that is not only secure but that can be performed in real time to a video stream without consuming tremendous processing resources.

Conclusion

Applicants respectfully submit that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Gordon R. Lindeen III
Reg. No. 33,192

12400 Wilshire Boulevard
7th Floor
Los Angeles, California 90025-1030
(303) 740-1980